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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/633,467	07/31/2003	Corey Billington	10017470-1	5422

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HEWLETT-PACKARD DEVELOPMENT COMPANY  
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EXAMINER


ELAMIN, ABDELMONIEM I

ART UNIT PAPER NUMBER

2116

DATE MAILED: 08/02/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b> 10/633,467	<b>Applicant(s)</b> BILLINGTON ET AL. 	
	<b>Examiner</b> A Elamin	<b>Art Unit</b> 2116	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
  - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 31 July 2003.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-28 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-25, 27 and 28 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                        | 4) <input type="checkbox"/> Interview Summary (PTO-413)                     |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)               | Paper No(s)/Mail Date. _____  |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date <u>07/31/2003</u> .  | 6) <input type="checkbox"/> Other: _____                                    |

**DETAILED ACTION**

***Claim Rejections - 35 USC § 102***

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1, 3, 4, 14-15, 20, 23-24 and 25 are rejected under 35 U.S.C. 102(b) as being anticipated by Watanabe, US. Pat. No. 6,185,010.

3. Claims 1, 14-15, 20, 23-24 and 25, Watanabe teaches a network-attached peripheral appliance (NAPA) [*title, abstract*], comprising:

a powered peripheral node (PPN) [*Fig. 1*], enabling connection of a plurality of peripheral devices to a network at a network node without a computer at said network node [*scanner 101 and printer 102 of Fig. 1*], the PPN including:

a data connection enabling data communication between the NAPA and the network, configured to accommodate data connection of the plurality of peripheral devices at the NAPA [*Figs 1, 10A and 10B*];

a power supply configured to provide power to the plurality of peripheral devices, the PPN enabling use of the plurality of peripheral devices connected to the NAPA by users on the network [*Fig. 9*]; and

at least one case configured to carry and operatively support the PPN and at least one of the plurality of peripheral devices [*Fig. 1, abstract*].

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4. Claim 3, Watanabe teaches the connection uses a protocol of type Ethernet [*col. 6, line 46*].
5. Claim 4, Watanabe teaches the at least one of the connected peripheral devices is an image capture device [*scanner 101 of Fig. 1*].

***Claim Rejections - 35 USC § 103***

6. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

7. Claims 2 and 22, are rejected under 35 U.S.C. 103(a) as being unpatentable over Watanabe, US. Pat. No. 6,185,010.
8. Claims 2, 22, Watanabe teaches the data connection comprises a wired connection [*Figs. 8, 10A and 10B*]. Watanabe fails to teach a wireless connection.

However, the concept of communicating data wirelessly is old and well known in the art.

It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the system of Mui to have the P/PPN communicate the data wirelessly, because it eliminates the need for peripheral cables.

9. Claims 5-13, 16-19, 21, are rejected under 35 U.S.C. 103(a) as being unpatentable over Watanabe, US. Pat. No. 6,185,010 in view of Mui et al, US. Pat. No. 6,160,642.

10. Claims 5-8, 11, 21 and 27-28, Watanabe fails to teach the NAPA being configured to reside the dimensional footprint of the at least one case carrying the printer.

Mui teaches integrated printer and scanner, the scanner being configured to reside within the dimensional footprint of the at least one case carrying the printer [*title, abstract, Fig. 1*].

It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the system of Watanabe to have the NAPA being configured to reside the dimensional footprint of the at least one case carrying the printer, because it has the advantage of using less desk-top or table-top space.

11. Claims 9-10, 16, Mui teaches a bay configured for receiving at least one of the peripheral devices [*Fig. 1*].

12. Claims 12-13, 17-19 and 27-28, Mui teaches a first case portion and a second case portion ... [*Fig. 1*].

#### ***Allowable Subject Matter***

13. Claim 26 is objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

#### ***Conclusion***


Any inquiry concerning this communication or earlier communications from the examiner should be directed to A Elamin whose telephone number is (703)305-3804. The examiner can normally be reached on MON-FRI 9:30 AM - 6:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lynne Browne can be reached on (703) 308-1159. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

A Elamin  
Primary Examiner  
Art Unit 2116

July 25, 2004



**A. ELAMIN**  
**PRIMARY EXAMINER**

**Best Available Copy**